



DRINKER BIDDLE & REATH LLP
 One Logan Square
 18th and Cherry Streets
 Philadelphia, PA 19103
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FACSIMILE INFORMATION SHEET

FROM: Kathryn R. Doyle, Ph.D.
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TO: OFFICE OF INITIAL PATENT EXAMINATION **FAX NO:** (571) 273-8300

DATE: *MAR 17, 2006*

RE: *10/767,648*

NUMBER OF PAGES (INCLUDING COVER): *8*

OUR FILE: *53893-5046-00*

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MESSAGE: Attached for filing/processing please find our Revocation of Power of Attorney/Appointment of New Attorney. Thank you. *Dolores Cuccia*

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I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FILED VIA FACSIMILE TO OFFICE OF INITIAL PATENT EXAMINATION (OIPE), CENTRAL FAX NO. (571) 273-8300, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON THE DATE INDICATED BELOW.

BY: Silvia A. CocciaDATE: 3/17/2006**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****In re Application of:**

HOXIE, et al.

Group Art Unit: 1648

Application No.: 10/767,648

Examiner: BOESEN, Agnieszka

Filed: January 29, 2004

Attorney Docket No. 53893-5046-00

Title: Compositions, Methods and Kits Relating to Deletion Mutations of Immunodeficiency Virus gp120 Hypervariable Regions

Mail Stop OIPE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**REVOCATION OF POWER OF ATTORNEY
AND APPOINTMENT OF NEW ATTORNEY**

Applicants, The Trustees of the University of Pennsylvania, of the entire right, title and interest in the above-referenced patent application, by virtue of an assignment from the inventors filed in the USPTO on March 17, 2006, a copy of which is attached, hereby revoke the power of attorney to all previous powers of attorney and appoint the attorneys/agents associated with Customer No. 23973, namely:

DRINKER BIDDLE & REATH LLP

One Logan Square
18th & Cherry Streets
Philadelphia, PA 19103-6996
Tel.: (215) 988.2700
FAX.: (215) 988.2757

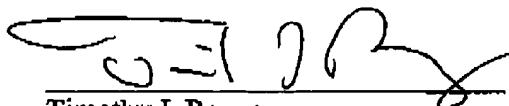
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to prosecute the above-identified application and to transact all business in the Patent and Trademark Office in connection therewith.

Respectfully submitted,

8/26/05

Date



Timothy J. Raynor
Director, Intellectual Property
Center for Technology Transfer
University of Pennsylvania

**TIMOTHY J. RAYNOR
DIRECTOR, INTELLECTUAL PROPERTY
CENTER FOR TECHNOLOGY TRANSFER
UNIVERSITY OF PENNSYLVANIA**

/dp

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United States Patent and Trademark Office

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**Electronic Patent Assignment System****Confirmation Receipt**

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PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT													
NATURE OF CONVEYANCE:	ASSIGNMENT													
CONVEYING PARTY DATA														
<table border="1"> <tr> <td>Name</td> <td>Execution Date</td> </tr> <tr> <td>James A Hoxie</td> <td>07/24/2004</td> </tr> <tr> <td>George Lin</td> <td>07/28/2004</td> </tr> </table>		Name	Execution Date	James A Hoxie	07/24/2004	George Lin	07/28/2004							
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James A Hoxie	07/24/2004													
George Lin	07/28/2004													
RECEIVING PARTY DATA														
<table border="1"> <tr> <td>Name:</td> <td>The Trustees of the University of Pennsylvania</td> </tr> <tr> <td>Street Address:</td> <td>3160 Chestnut Street</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 200</td> </tr> <tr> <td>City:</td> <td>Philadelphia</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>19104</td> </tr> </table>		Name:	The Trustees of the University of Pennsylvania	Street Address:	3160 Chestnut Street	Internal Address:	Suite 200	City:	Philadelphia	State/Country:	PENNSYLVANIA	Postal Code:	19104	
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Property Type	Number													
Application Number:	10767648													
CORRESPONDENCE DATA														
Fax Number: (215)988-2757 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 2159882700 Email: debbie.coccia@dbr.com														

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<p>Correspondent Name: Drinker Biddle & Reath LLP Address Line 1: One Logan Square Address Line 2: 18th & Cherry Streets Address Line 4: Philadelphia, PENNSYLVANIA 19103</p>							
ATTORNEY DOCKET NUMBER:	538935046						
NAME OF SUBMITTER:	Kathryn R. Doyle						
Signature:	/Kathryn R. Doyle/						
Date:	03/17/2006						
<p>Total Attachments: 3 source=10767648#page1.tif source=10767648#page2.tif source=10767648#page3.tif</p>							
<p>RECEIPT INFORMATION</p> <table> <tr> <td>EPAS ID:</td> <td>PAT90424</td> </tr> <tr> <td>Receipt Date:</td> <td>03/17/2006</td> </tr> <tr> <td>Fee Amount:</td> <td>\$40</td> </tr> </table>		EPAS ID:	PAT90424	Receipt Date:	03/17/2006	Fee Amount:	\$40
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538935046

ASSIGNMENT

WHEREAS, we, **James A. Hoxie** and **George Lin**, respectively citizens of the United States, with post office addresses of 560 Winston Way, Berwyn, Pennsylvania 19312 and 80 William Feather Drive, Voorhees, New Jersey 08043, hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful

**COMPOSITIONS, METHODS AND KITS RELATING TO DELETION MUTATIONS
OF IMMUNODEFICIENCY VIRUS gp120 HYPERVARIABLE REGIONS**

for which we have executed a United States patent application, Application No. 10/767,648, filed January 29, 2004 and

WHEREAS, The Trustees of the University of Pennsylvania, a non-profit corporation having a place of business at **3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19103**, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

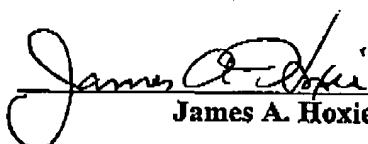
in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

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said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

7/24/04

Date



James A. Hoxie

(Seal)

7/28/04

Date



George Lin

(Seal)

STATE OF Pa. :
 COUNTY OF Chester : ss.

Before me, a notary public in and for the State and County aforesaid, on this 24 th of July, 2004, personally appeared James A. Hoxie, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.



Notary Public

My Commission Expires:

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal
Nancy M. Dalton, Notary Public
Easttown Twp., Chester County
My Commission Expires Dec. 2, 2005

STATE OF Maryland :
: ss.
COUNTY OF Frederick :

Before me, a notary public in and for the State and County aforesaid, on this 28th day of July, 2004, personally appeared George Lin, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Gail E. Hemes
Notary Public

My Commission Expires:

GAILE HEMES
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires May 01, 2006